Greenfield rollout and migration of network devices – fast, easy, error-free and secure.

DAMOVO

Change Driver

The IT Manager is responsible for the network operation of an international software company with 87 locations throughout Europe.

The company is growing rapidly. 10 new locations have to be connected to the network and at the same time a technological refresh of the existing network components is taking place.

A total of 320 routers and switches, distributed over 97 locations, have to be rolled out.

In order to implement the components in the shortest possible time, the IT Manager is looking for a technical solution that enables a largely automated and error-free implementation with minimal personnel expenditure.

DAMOVO

Damovo Approach

Using the Damovo application Easy PnP+, configuration templates for a total of three different switch types as well as two router variants were created and provided with the variable values of the 320 network devices via simple import functions (site-name, IP address, VLAN, etc.).

After the configuration data was completed it was then transferred to the central provisioning instance, the Cisco APIC-EM Controller.

The new and replacement switches were delivered directly to the decentralized locations.

After the devices were connected to the network, and an authentication process was carried out, they were automatically programmed with the correct configuration data.

Customer Value

This is how the **IT Manager** benefits

The consistent script/program-based creation of the configuration data and its automated distribution enabled the rollout to be completed with a 70% reduction in personnel cost.

The configurations were also consistent and error-free, which enabled smooth commissioning and facilitated ongoing business operation.

This is how the **company** benefits

By automating the rollout process and eliminating the need for network specialists on remote sites, the project was completed without stretching already scarce expert resources further.

The threat of disruption during the technology refresh was minimized, meaning the business could continue to function without restriction.